

The traffic data is received from a monitoring point where the traffic is being monitored. The traffic data is then profiled and the worst case delay is calculated. The traffic is then segmented into a queue.

FIG 1B

Total Traffic (bits)



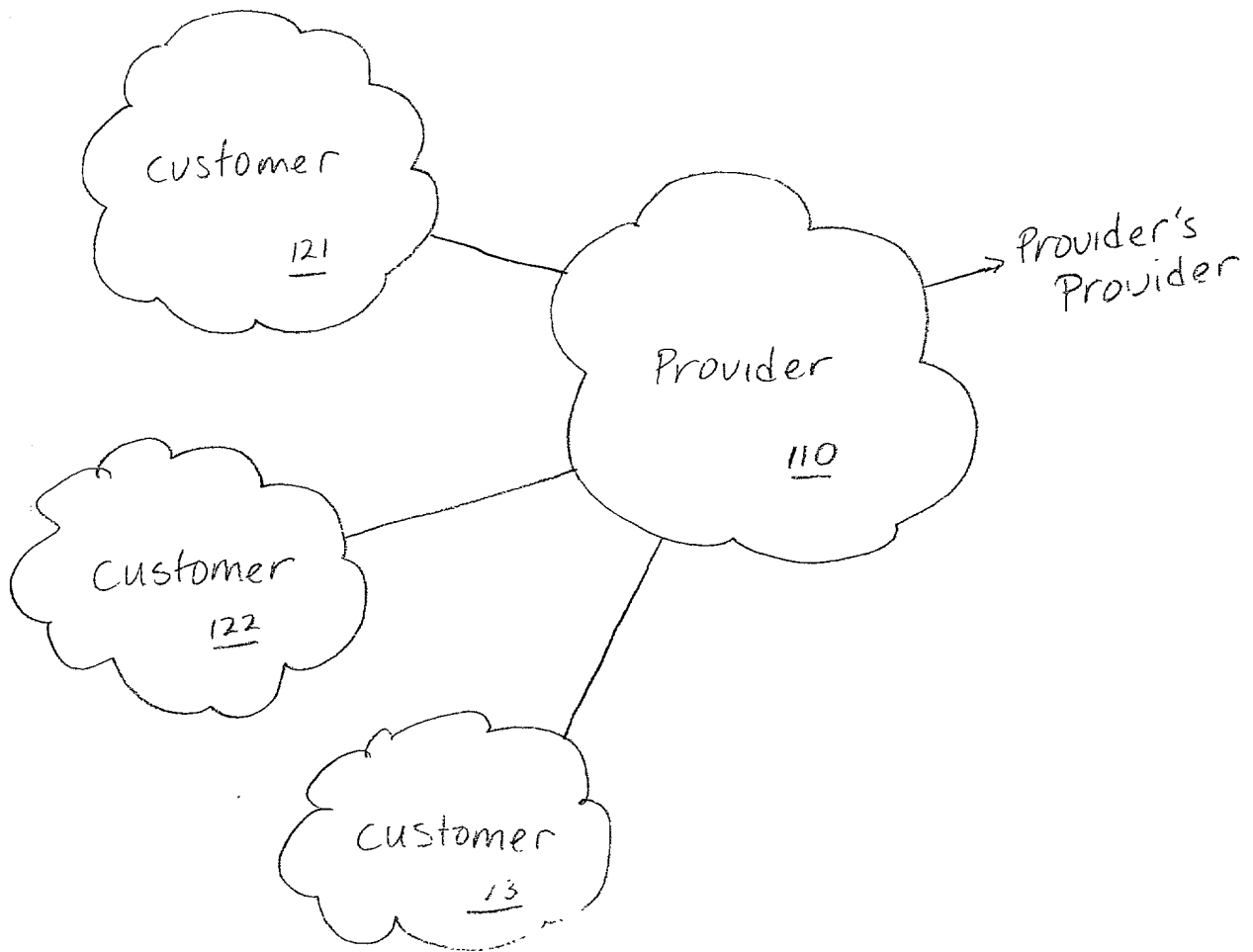
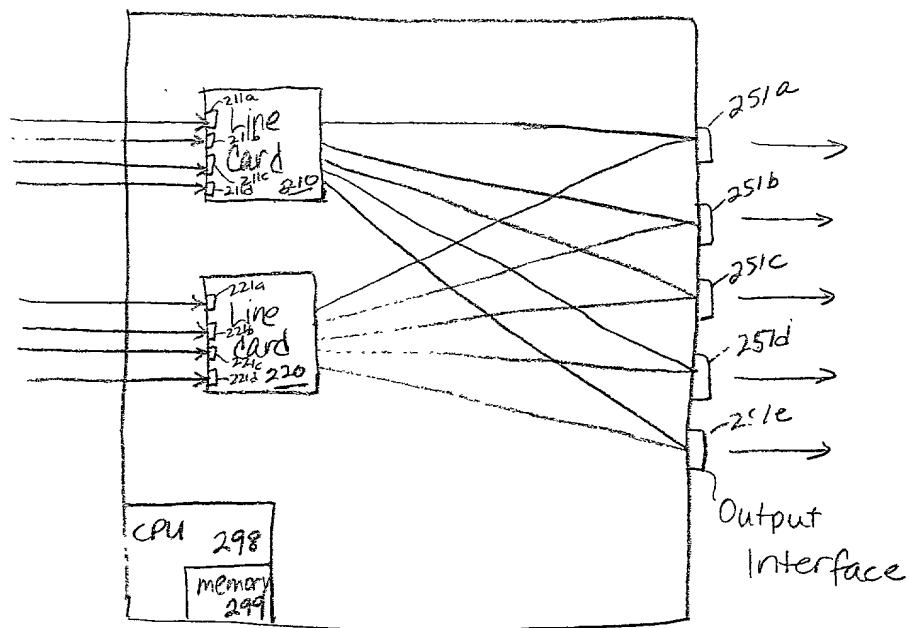


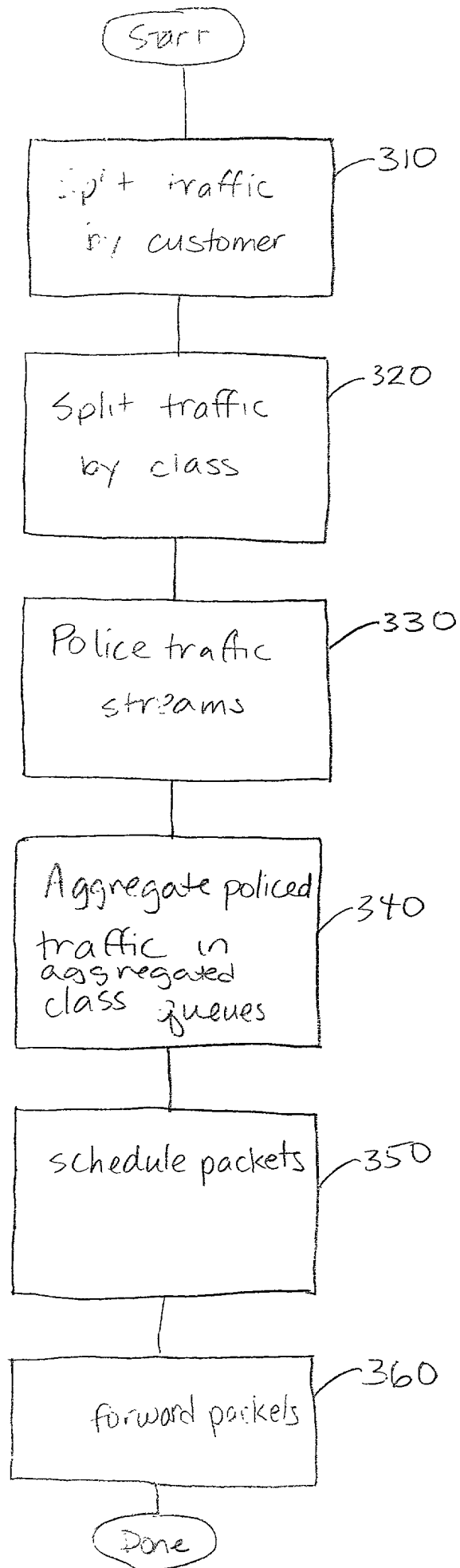
Fig 3

Simplified Edge Router



200

FIG. 4



Handling of
Traffic at an
Edge Router

FIG. 5

Class 0 / 2. side of the line

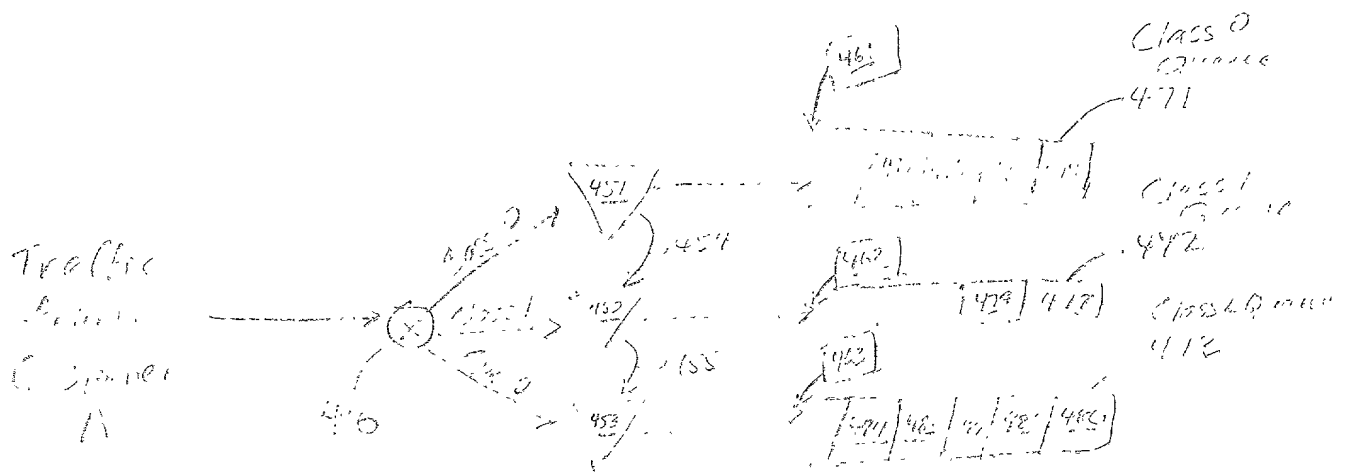
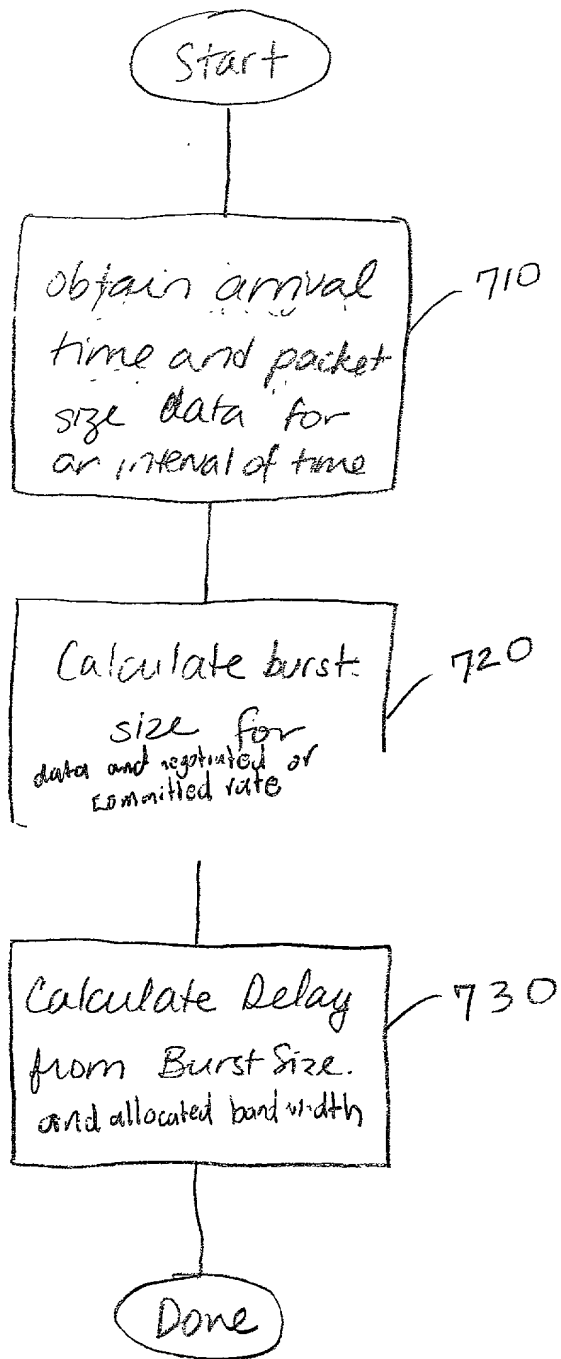


FIG 6



Estimating
Worst Case
Delay at a Node

FIG 7

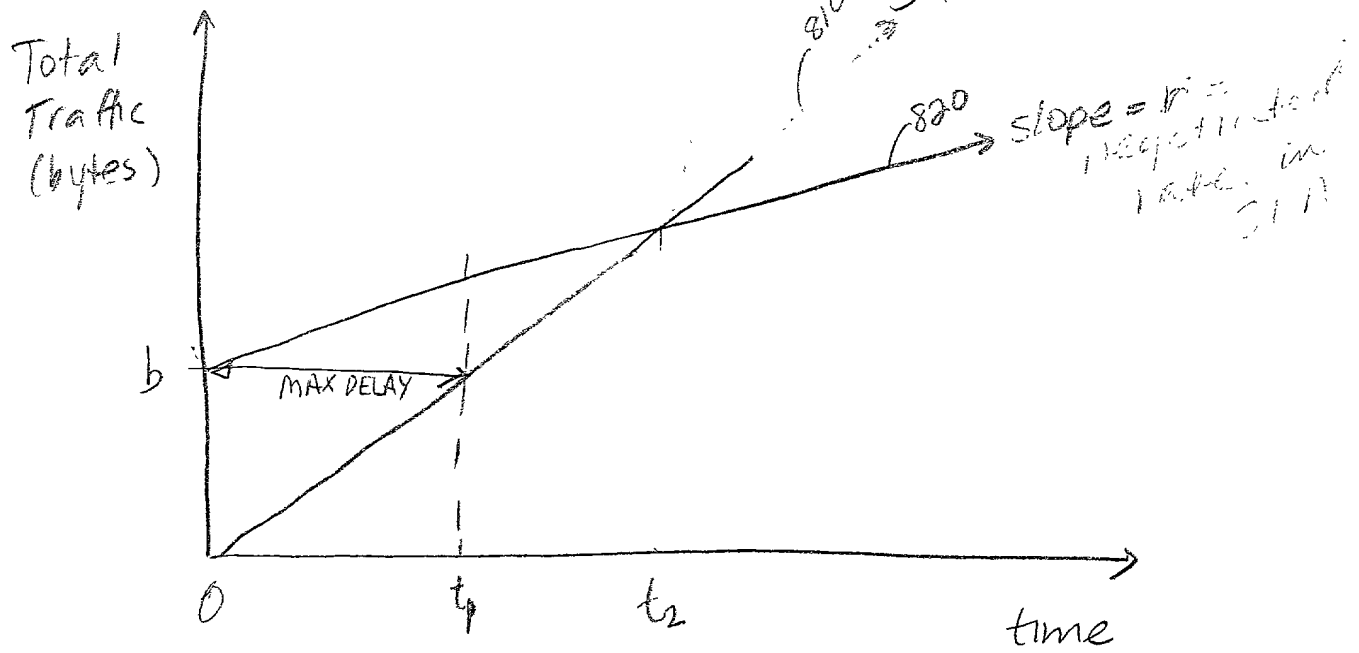


FIG. 8

Monitoring
Error

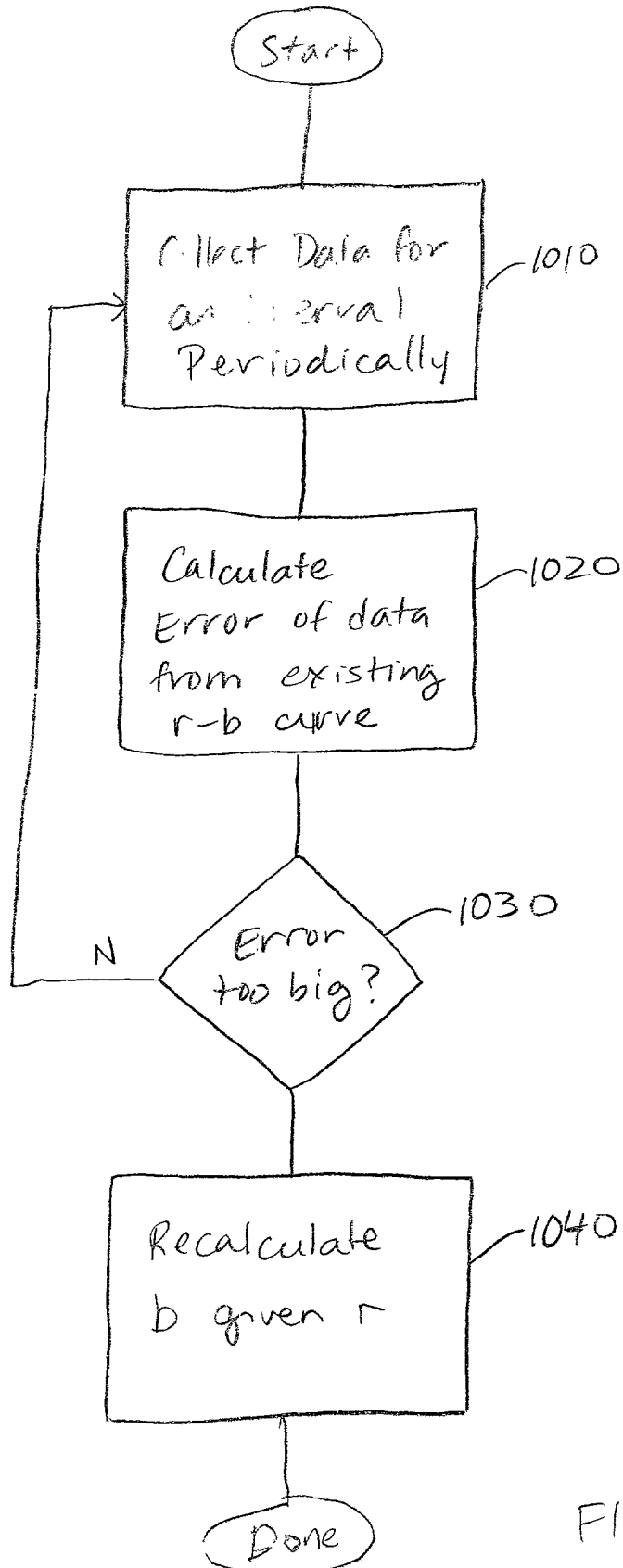


FIG. 9.

Estimating Delay Across the Network

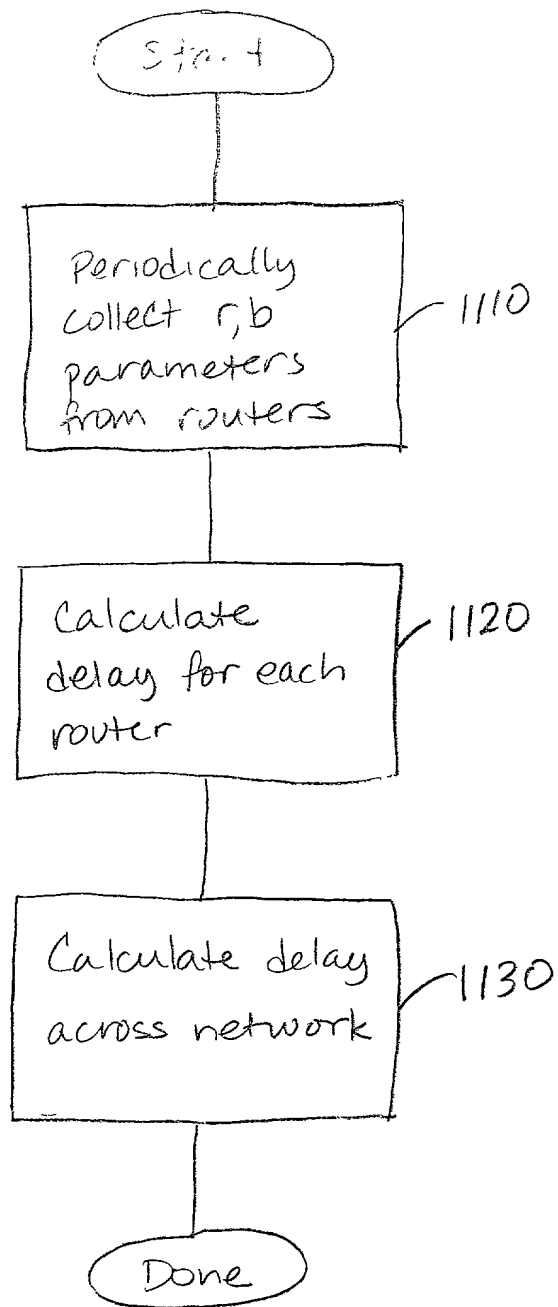


FIG. 10

